

Title (en)

INTERFACE MODULE OF AN ELECTRIC MOTOR FOR CALCULATING THE SERVICE LIFE OF A BEARING

Title (de)

SCHNITTSTELLENMODULVORRICHTUNG FÜR EINE ELEKTRISCHE MASCHINE ZUR LEBENSDAUERBERECHNUNG EINES LAGERS

Title (fr)

DISPOSITIF DE MODULE D'INTERFACE DESTINE A UNE MACHINE ELECTRIQUE, CONÇU POUR CALCULER LA DUREE DE VIE D'UN PALIER

Publication

EP 1902293 B1 20100512 (DE)

Application

EP 06764059 A 20060704

Priority

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- DE 102005032720 A 20050713

Abstract (en)

[origin: WO2007006691A1] The aim of the invention is to reduce the resources required to monitor the bearings of an electric motor. To achieve this, the electric motor is equipped with an interface module (SM), which is used to calculate the remaining service life of a bearing (LA). Said interface module (SM) can be integrated into the motor or can be fitted to the latter. The remaining service life of the bearing (LA) can be estimated from the signal of a rotary transducer (GB) and optionally a temperature sensor (TS).

IPC 8 full level

G01M 13/04 (2006.01)

CPC (source: EP US)

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Cited by

CN113196030A; DE102019201216A1; WO2020156745A1; DE102019201216B4

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DOCDB simple family (publication)

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